



Dedicated to the Preservation and Protection
of Michigan's Inland Lakes and Streams

Michigan Lake and Stream Associations Newsletter for January 2015

Registration for the ML&SA 54th Annual Conference is Now Open

“Managing Aquatic Invasive Species in Michigan’s Inland Lakes”

Friday & Saturday, May 1st & 2nd, 2015

Boyne Mountain Resort

Boyne Fall, Michigan



Randy Cook (r), ML&SA K-12 Education Coordinator, chats with members of the PLM exhibitor team during the 2012 annual conference at Boyne Mountain

Join Michigan Lake and Stream Associations (ML&SA) at the Boyne Mountain Resort in beautiful Boyne Falls on Friday and Saturday, **May 1st & 2nd, 2015** as we celebrate our 54th Annual Conference. Since 1961, the ML&SA Annual Conference has presented a unique and rewarding opportunity for lake homeowners, citizen scientists, government officials, commercial and non-profit business representatives and lake management professionals to engage and exchange ideas focused on preserving and protecting the health and value of Michigan’s priceless inland lakes and streams for future generations.

The theme of the 54th ML&SA Annual Conference is entitled “Managing Aquatic Invasive Species in Michigan’s Inland Lakes” and will include workshops and a diverse array of presentations given by expert speakers that will focus on the importance of prevention, early detection and eradication, community involvement as well as the latest technologies, methods and strategies for preventing, controlling and managing exotic aquatic invasive plants and animals in inland lakes.

The conference will also feature a riparian rights and water law review and a “Question and Answer” session by renowned riparian rights and water law attorney Clifford H. Bloom, a presentation regarding an on-going northern Michigan collaborative initiative to develop an effective solution to the “swimmer’s itch” problem which plagues many Michigan inland lakes and a discussion which will explore the benefits and limitations of an increasingly deployed technology known as laminar flow aeration. The conference will also host the MiCorps Cooperative Lakes Monitoring Program annual volunteer monitor training event.

(Article continued on next page)

ML&SA 54th Annual Conference....

(Continued from page 1)



Clifford H. Bloom, Attorney-at-Law and
ML&SA Chief Legal Counsel

The ML&SA Annual Conference Friday evening annual banquet will be highlighted this year by a special presentation from engineer and author Dr. Stacy Daniels entitled “Crystal Lake – Commonality and Uniquity: A Century of "Ups & Downs" in Lake Level”. The Friday evening banquet will be preceded by a “Happy Hour” networking session (free beer, wine and soft drinks) sponsored by commercial exhibitors and ML&SA. ML&SA also encourages attendees to participate in a silent auction and a “50-50” raffle.

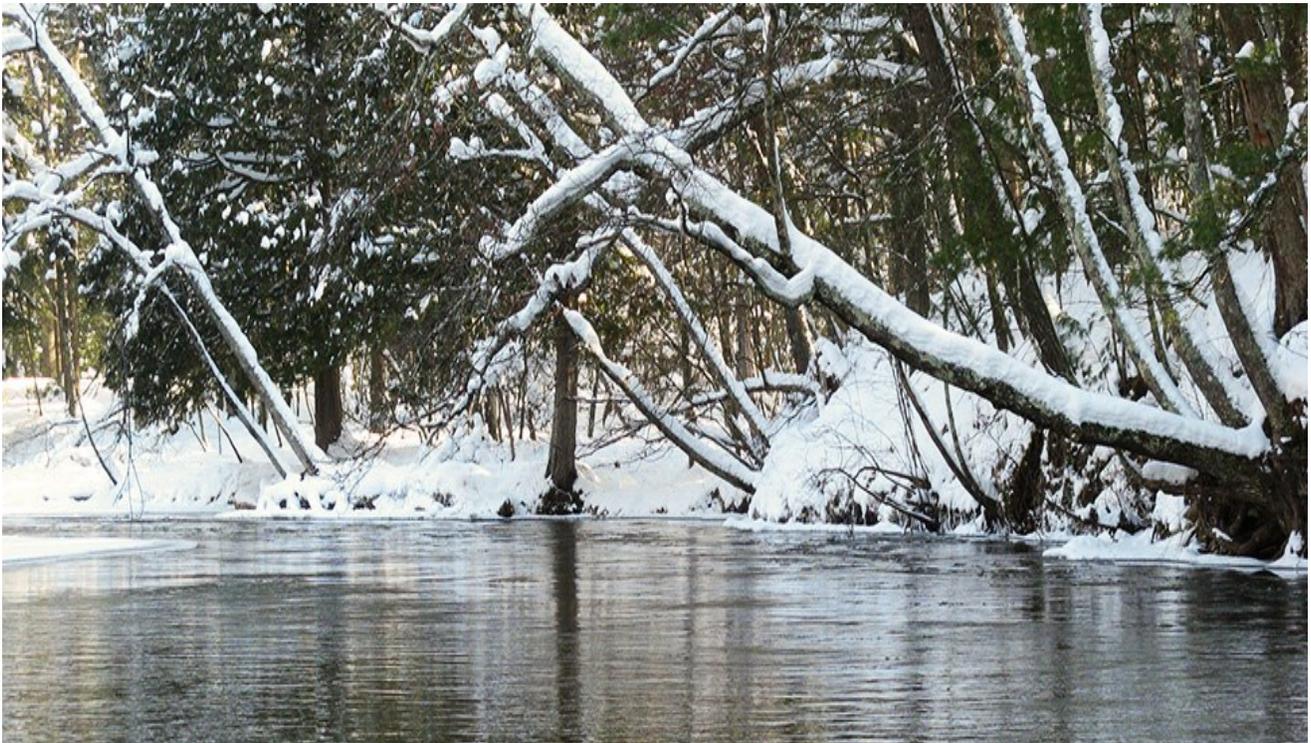
Registration for the ML&SA 54th Annual Conference is open to the public. The full conference registration fee is \$85.00 and a one day only registration is available for \$45.00 for those registering for the conference prior to April 17th. Walk-in registrations are welcome at a full conference rate of \$90.00 and a one day only rate of \$50.00.

Registration for those attending the 2015 MiCorps Cooperative Lakes Monitoring Program training event only is free, however, **lodging and meals are the responsibility of the attendee.**

Please visit the ML&SA Annual Conference web page which may be viewed at

<http://www.mymlsa.org/mlsa-54th-annual-conference>

for more information about the event and / or to use the on-line conference registration system.



Great Lakes Conference Celebrates 25 Years

Submitted by Dr. Lois Wolfson, MSU Institute of Water Research



The Great Lakes are a valued resource to Michigan, providing water for recreation, consumption, and power; world-class fisheries, and multiple other uses. They are subject to a variety of challenges including invasive species, conservation and restoration; tributary impacts, habitat loss, harmful algal blooms, and other water quality issues. Celebrating its 25th year, the conference will address many of these key topic areas and highlight some of the latest research and management efforts being developed for the Great Lakes and its surrounding

watershed. The conference will be held at the Kellogg Center, Michigan State University, East Lansing on Tuesday, March 10. It is free and open to the public; however, advanced registration by Thursday, March 5th is requested.

Please visit: www.iwr.msu.edu/events/ANRWeek to see a complete agenda and registration form.

To register for the 25th annual Great Lakes Conference, [click here](#) .

For further information, contact: Lois Wolfson <wolfson1@msu.edu>, 517-353-9222.

Shoreline and Shallows Conference Registration Open

Submitted by Dr. Lois Wolfson, MSU Institute of Water Research

The Michigan Natural Shoreline Partnership's 2015 Shoreline and Shallows Conference will return to Michigan State University's Kellogg Center on Wednesday, March 11, in East Lansing, MI. The title of this year's conference is "Challenges and Successes" and will feature a natural shoreline research and policy presentation by the Vermont Department of Environmental Conservation. This year's conference will also include two presentations on design considerations when planning for river bank versus lakeshore restoration. Guidance on costing out natural shoreline projects will be offered and speakers will explore subtle siting details that may be affecting two of the Certified Natural Shoreline Partnership demonstration sites.

The agenda for the one-day conference, along with a link to online registration, is available at www.mishorelinepartnership.org and then clicking the MNSP Shoreline and Shallows Conference option on the menu bar. Early bird registration is \$35.00 and includes lunch. Regular registration after February 25 is \$45.00, including lunch. Walk-ins are accepted but lunch is not guaranteed. The conference is sponsored by the Michigan Natural Shoreline Partnership. Co-sponsors include: the Michigan Department of Environmental Quality Water Resources Division; Institute of Water Research, Michigan State University; MSU Extension Greening Michigan Institute; Michigan Lake and Stream Associations, Inc.; and the Michigan Chapter, North American Lake Management Society. For further information, please contact: Lois Wolfson at wolfson1@msu.edu or 517-353-9222.

Apply Now for the 2015 Lake and Stream Leaders Institute!

by Dr. Jo Latimore, Michigan State University

“Caring for Michigan’s lakes and streams through education, leadership and citizen action.”



Each of us has a role to play in protecting Michigan’s magnificent lakes and streams. Are you ready to play your part? If so, the Michigan Lake and Stream Leaders Institute is looking for you! The Institute is an outstanding experience for people who are willing to step up in their communities and within their organizations as volunteers, leaders, or professionals. We invite you to apply for the Class of 2015!

Since 2002, the Institute has developed local water resource leaders who are familiar with current lake and stream science and management practices, and have the leadership skills to work through challenging issues with their communities. Participants gain an understanding of the regulatory landscape, organizations, and agencies that guide water resource protection and management in Michigan, and learn how to develop productive partnerships. The Institute is a partnership program of Michigan State University Extension, Michigan Lake and Stream Associations, Inc., and the MSU Department of Fisheries and Wildlife.

“I feel far more confident taking proactive steps in my lake community and providing information to persuade or motivate others,” wrote a 2013 Institute graduate who is a Lake Association Board Member. “I am more prone to speak up, even to a less than receptive audience. I feel more connected and vested in my own lake.”

The Institute combines classroom and small group learning, field experiences, and independent work. Instructors are leaders and experts in their fields including university faculty, extension educators, state and local agency professionals, leaders from non-profit organizations, and Institute Alumni. Participants attend Institute sessions, complete homework assignments, and conduct an independent project which is shared with their peers and Institute alumni during a Poster Symposium on graduation day. After graduation, participants can engage in an Institute Alumni Program that promotes continued opportunities for learning and service.

“You will meet enjoyable, good spirited people who are kindred to your own care and concern for our lakes and streams,” says a 2013 Institute graduate. “Spending time with such kindred spirits is energizing, motivating, and promotes hope and courage and stamina to keep trying to be a positive force for our beautiful Michigan Water-Wonderland. And an added bonus is spending time at the delightful locations of the meetings. It is balm to a nature lover’s soul and a true educational retreat.”

Past participants have included natural resource agency staff, lake association and non-profit organization leaders, natural resources students, drain commissioners, educators, and interested citizens. Today, nearly 100 Institute alumni are hard at work for Michigan’s lakes and streams in a variety of ways, such as leading lake associations, working within state and local natural resource agencies, serving on planning commissions, and monitoring water quality.

Make plans to be a part of the Class of 2015! The first session will take place May 15-16 at the DNR’s Ralph A. MacMullan (RAM) Conference Center on Higgins Lake. The second session will be held July 31 – August 1 at Kellogg Biological Station (KBS) near Kalamazoo. The final one-day session, including the Poster Symposium and Graduation, will take place in October in the Lansing area. The application deadline is March 30, 2015. Tuition for the 2015 Institute is \$375, and includes all instruction, materials, meals, field trips, boats, and overnight lodging at the RAM Center and KBS. Limited scholarships are available.

For application forms and more information about the 2015 Institute, visit the website: <http://goo.gl/zec62q>, or visit MSU Extension (<http://msue.anr.msu.edu>) and search for “LSLI”. You can also contact the Institute Director, Dr. Jo Latimore, at MSU (latimor1@msu.edu or 517-432-1491).



MICHIGAN NATURAL SHORELINE PARTNERSHIP

Promoting Natural Shoreline Landscaping to Protect Michigan's Inland Lakes

Michigan Shoreline Educator Training: A Train-the-Trainer Program

The Michigan Natural Shoreline Partnership (MNSP) is offering a professional training for individuals interested in becoming a part of the MNSP Shoreline Educator Network (SEN).

Topic: Participants will learn how to conduct homeowner workshops on the benefits of natural shoreline landscaping, bioengineering and erosion control on inland lakes.

- Course** Healthy Lake Ecosystems
- Content:** Ideas for Natural Landscapes on Lake Shorelines
 Problems with High Impact Landscape Methods
 Use of Native Plants in Shoreline Landscape
 State of Michigan Rules and Regulations

Participants will receive the ***Shoreline Educator Network Homeowner Tool Kit*** which includes:

- MNSP Homeowner Manual
- Shoreline Brochures for Homeowners
- Workshop Presentation
- Workshop Promotion Materials

Date and Location:

April 24, 2015

8:30 am—4:00 pm

Mid Michigan Community College
1375 South Clare Avenue
Harrison, Michigan 48825

Registration:

Register online at <http://events.anr.msu.edu/MNSPEducator2015/>

Fees include lunch, refreshments & workshop materials

Early Registration: \$65

Ends: March 1st

Normal Registration: \$75

Ends: April 16th

On-site Registration: \$85

Questions:

Contact Marybeth Denton at 989-539-7805 or Denton.Marybeth@anr.msu.edu

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Lake Research Grants Program from Michigan Chapter of the North American Lake Management Society (McNALMS) (and ML&SA)

Proposals sought from full-time graduate and undergraduate students as well as citizens enrolled in a volunteer leadership training programs who are working on management projects involving lakes and lake leaders.

Posted on December 31, 2014 by [Bindu Bhakta](#), Michigan State University Extension

The freshwater resources of Michigan are considered by some as one of the state's greatest treasures. Dotted with thousands of freshwater lakes, Michigan enjoys a unique resource that is unparalleled. For all of us who live, work and play in and around these wonderful lake resources, there is a vital role to be shared in their protection, management and wise use.

The [Michigan Chapter North American Lake Management Society \(McNALMS\)](#) is a non-profit organization with federal 501c (3) status. The Society's mission is to promote understanding and comprehensive management of Michigan's inland lake ecosystems. McNALMS is a proactive, project-oriented organization forging collaborative partnerships to further the protection and quality of Michigan's inland lakes. The organization provides a unique opportunity for a diverse set of individuals, groups, and lake advocates to come together to achieve shared lake protection and restoration objectives. The organization is strongly interested in lake research and the application of that research to the effective management of lakes. Importantly, McNALMS understands that in order for this to happen, there is a strong need to engage local citizens who are integrally involved in the implementation of lake protection strategies.

The purpose of the McNALMS Lake Research Grants Program (LRGP) is to promote University student efforts to work with lakes and lake communities to enhance lake management. Projects that increase the understanding of lake ecology, strengthen collaborative lake management, build lake partnerships and/or expand citizen involvement in lake management are eligible for consideration. Up to two grants will be awarded each year. A total of \$1,000 will be allocated to the program each year, and proposals will be funded for one calendar year. Approved applications are eligible for a matching grant of \$1,000 through the [Michigan Lake and Stream Associations, Inc.](#)

To be eligible for funding, applicants must meet the following requirements:

- All applicants must be current members (or enroll as members of McNALMS when they submit their application). Please note: [McNALMS membership](#) is free for full-time students.
- Applicants must be either:
 - University/College graduate student(s) conducting applied research/outreach projects.
 - University/College undergraduate student(s) working on special studies projects.
- Citizens enrolled in the [Michigan Lake and Stream Leaders Institute](#), [Michigan Conservation Stewards Program](#) or similar volunteer leadership training program.

(Continued on next page)

Lake Research Grants Program...

(Continued)

Information required as part of the application process is a description of the project and how it will enhance inland lake ecosystems, lake management, collaborative lake management, lake partnerships or expand citizen involvement in lake management. In addition, applicants must provide a description of the methods that will be used to implement the project, how results will be analyzed, anticipated project outputs and outcomes, project timeline, budget, curriculum vitae and a list of partners/collaborators on the project.

Grant proposals are due by 5 p.m. on February 27, 2015. Awards will be made no later than the end of the first week of April 2015. A complete description of the [proposal requirements](#) along with an [application form](#) is available on the [McNALMS website](#). Contact mcnalms@mcnalms.org with specific questions.

[Michigan State University Extension](#) has many more resources and articles to teach you more about [Michigan's lakes, streams, and watersheds](#).

This article was published by [Michigan State University Extension](#). For more information, visit <http://www.msue.msu.edu>. To have a digest of information delivered straight to your email inbox, visit <http://bit.ly/MSUENews>. To contact an expert in your area, visit <http://expert.msue.msu.edu>, or call 888-MSUE4MI (888-678-3464).



Volunteer engaged in lake management.
Photo Credit: Bindu Bhakta, MSU Extension

2015 Clean Boats, Clean Waters: Volunteer Leader Training

Clean, Drain, Dry: Sharing the message



Stay informed and be involved

Clean Boats, Clean Waters program volunteers at your lake can make a big difference by helping to prevent the spread of unwanted aquatic invasive species. Volunteers share up-to-date information with visiting boaters about how to inspect and clean their watercraft and equipment, and how to manage invasive species if found.

A CBCW volunteer is caring, informed and passionate about maintaining the water quality of their lake. They want to share that passion with others through sharing their knowledge and by reporting what they find to program organizers to be entered in a state wide database tracking the location of aquatic invasive species.

AQUATIC INVASIVE SPECIES (AIS) OF CONCERN IN MICHIGAN

Invasive aquatic species are non-native plants, animals and pathogens whose introduction causes, or is likely to cause harm to the environment, economy or to human health. AIS can reduce or eliminate native species and recreational opportunities. AIS also can negatively impact real estate prices and the over-all economy.

Species of concern include:

- Eurasian Water Milfoil
- Curly-leaf Pondweed
- Purple Loosestrife
- Rusty Crayfish
- Zebra Mussel
- Quagga Mussel
- Spiny Water flea
- Hydrilla

2015 Training Locations

February 12, 5:30pm

Van Buren Conference Ctr.
490 So. Paw Paw Street
Lawrence, MI 49064

May 23 9am

Cass County Extension
120 N Broadway St Ste 209
Cassopolis, MI 49031

March 12, 3pm

Oakland County Extension
1200 N. Telegraph Road #26 E
Pontiac, MI 48341

June 11 6pm

Northwest MI Hort Station
6686 South Center Hwy.
Traverse City, MI 49684

April 11, 10am

Dahlem Center
7117 So. Jackson Rd
Jackson MI 49201

July 9, time 10am

Chippewa Tribal Ctr.
2186 Shunk Rd
Sault St. Marie, MI 49783

Clean Boats, Clean Waters (CBCW) Training

Name: _____

Lake/Organization: _____

Address: _____

Phone: _____

Email: _____

Training Date & Location _____ →

PLEASE PRINT ALL INFORMATION CLEARLY

Contact Beth Clawson at clawsonb@anr.msu.edu or 269-657-8213

Michigan State University is an equal opportunity employer

Register and pay ON-LINE at

<http://events.anr.msu.edu/cbcw>

OR complete and return this form with \$50 payment in the form of check or money order, made payable to

Michigan State University

mail to

**2015 CBCW Training
MSU Extension
219 Paw Paw St. Ste 201
Paw Paw, MI 49079**

- ____ Lawrence Conf. Ctr.-Feb 12
- ____ Oakland County-Mar 12
- ____ Dahlem Center-Apr 11
- ____ Cass County Ext.-May 23
- ____ NW MI Hort. Station-Jun 11
- ____ Chippewa Tribal Ctr.-Jul 9

Michigan Department of Natural Resources Launches Fishing Tournaments Information System

Website Allows Users to Schedule or View Scheduled Bass Tournaments

In an effort to improve planning and coordination, and thus minimize increasingly common scheduling and boat launch facility use conflicts between various groups sponsoring fishing tournaments on Michigan's inland waters, the Michigan Department of Natural Resources has launched an on-line program entitled Michigan Fishing Tournaments Information System. The system was initiated to assist tournament organizers and the fishing community to schedule a tournament or view scheduled tournaments for a particular lake, boat launch ramp or date. In addition, the new system will allow fishing tournament organizers to report their catch data which will ultimately assist MDNR Fisheries Division personnel in managing Michigan's increasingly important inland fishery. The on-line system may be viewed at <http://www.mcgi.state.mi.us/fishingtournaments/>

The screenshot shows a web browser window displaying the Michigan Department of Natural Resources Fishing Tournaments Information System. The browser's address bar shows the URL <http://www.mcgi.state.mi.us/fishingtournaments/>. The website's navigation menu includes links for DNR Home, Contact DNR, Recreation Passport, Leave Feedback for Fishing Tournaments, Home, Map, Login, and MI.gov. The main header features the Michigan Department of Natural Resources logo and the text "Michigan Department of Natural Resources Michigan's Fishing Tournaments".

The main content area is divided into two columns. The left column, titled "Welcome to Michigan's Fishing Tournaments Information System", contains the following text:

The Michigan Department of Natural Resources welcomes you to the Fishing Tournament Information System web site where you can schedule a tournament or view scheduled fishing tournaments for a water body, ramp and date you select. This system is designed to help both tournament organizers and recreational anglers and boaters avoid ramp conflicts. In addition, tournament organizers can electronically report their catch data and help Fisheries Division effectively manage our valuable fisheries resources.

By policy, Fisheries Division will not assist nor become involved in promoting fishing tournaments. However, Fisheries Division recognizes that bass tournament catch and effort data can provide important information about bass populations across the state of Michigan.

Below this text is a green button labeled "Go to the Map Page" and a circular logo for "RECREATION PASSPORT".

The right column, titled "Get Started with a Search", features three icons: "Place" (a location pin), "Waterbody" (a wavy line), and "Date" (a calendar icon). Below these icons is a "Place Search" section with the text: "Search for a Tournament by a known place such as an Address, a City, Zip, County, Village, Township, Intersection, or Place of Interest." This section includes a text input field labeled "Enter a Place (required):" and a "Search for Place" button.

At the bottom of the page, there are two columns of text. The left column is titled "About this Application" and states: "This application is intended for the use of the Department of Natural Resources (DNR) staff, fishing tournament directors, and the general public for the purpose of scheduling fishing tournaments at designated DNR boat launches and collecting catch data from those events. This application is designed as a tool to allow for transparency in the process, but does not grant". The right column is titled "Tournament Directors" and states: "Fisheries Division encourages bass tournament directors to enter their scheduled tournaments into this system as well as voluntarily contribute their tournament catch results to help us manage Michigan's bass fisheries. The scientific value of tournament catch and effort data will be greater if more tournament directors participate in reporting their bass tournament results. This information".



Cottage & Lakefront Living Show

Detroit

Grand Rapids

Suburban Collection Showplace

DeVos Place

FEB 26-MAR 1, 2015

MAR 27-29, 2015

Your season at the lake starts here!

CottageandLakefrontLiving.com

- Cottage, Log Home & Timberframe Builders
- Lakefront & Cottage Property
- Docks & Lifts
- Architects
- Designers
- Resort Developers
- Cottage Decorators
- Furniture & Decor
- Boats
- Watertoys
- Seawalls
- Lake Management
- Cottage Services
- Unique Accessories
- Gifts
- Cottage Living Seminars

Featuring



LAKEFRONT MARKETPLACE

COTTAGE FINE ART SHOW

Michigan Certified Natural Shoreline Professional Training to be Offered in East Lansing in 2015



The Michigan Natural Shoreline Partnership is pleased to announce that registration is now open for its 2015 Certified Natural Shoreline Professional training course in East Lansing, Michigan on the campus of Michigan State University. This certification program, designed for marine and landscape contractors working on inland lake shorelines, will equip you to expand your business to better serve lakefront property owners looking for alternatives to turf grass and sea wall to the water's edge. Through classroom and field sessions you will learn:

- The relationship between lakes and their shorelines
- Shoreline soils, plants and ecosystems (including native plant communities)
- Michigan water law and how to complete a successful permit application
- How to assess a shoreline property for problems and potential
- Methods, techniques and designs for natural shoreline landscaping and bioengineered (plant-based) erosion control

Certification is through the Michigan Natural Shoreline Partnership. To receive certification, you must:

1) complete two full days of classroom instruction, 2) complete one full day of hands-on field instruction, and 3) pass the certification exam.

Please note that the East Lansing course is the only CNSP course being offered in 2015. Please see session dates and details on the registration form included in this issue of *The Michigan Landscape*. Register soon as seating is limited. If you have questions about the program please email Dr. Robert Schutzki at schutzki@msu.edu, phone 517-420-4041.



MiCorps

Michigan's Inland Lakes, Ours to Protect

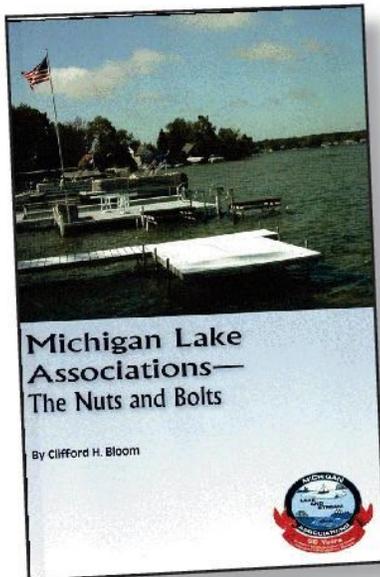


- Providing baseline information and document trends in water quality for individual lakes.
- Educating lake residents, users and interested citizens in the collection of water quality data, lake ecology and lake management practices.
- Building a constituency of citizens to practice sound lake management at the local level and foster public support for lake quality protection.
- Providing a cost effective process for the MDEQ to increase baseline data for lakes state-wide.

MiCorps Cooperative Lakes Monitoring Program enrollment for the 2015 season began on 1 October 2014. Enroll on-line at www.micorps.net or contact ML&SA CLMP Program Administrator Jean Roth at 989-257-3715 or e-mail: jroth@mlswa.org

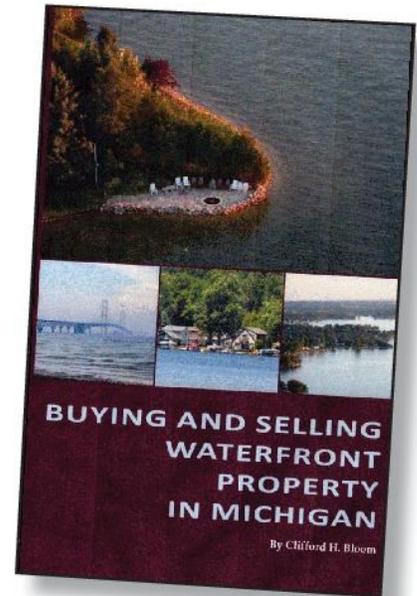
www.micorps.net

**TWO BOOKS WRITTEN BY CLIFFORD H. BLOOM AND PUBLISHED BY
ML&SA TO BENEFIT LAKEFRONT PROPERTY OWNERS IN MICHIGAN!**



Are you and your lakefront neighbors pondering the creation of a lake association? Would you like to improve an existing lake association? Are you wondering about the legal ramifications of forming a lake association in Michigan? If so, this book will provide you with every detail and answer every question you may have regarding lake associations!

Nuts and Bolts
Price \$15.50 plus S/H
(Quantity discounts available)



Considering the sale of an existing lakefront property? Are you looking to buy lakefront property in Michigan? Do you understand the legal ramifications and common pitfalls that you may confront? The purchase of this book could save you tens of thousands of dollars and/or the grief and headache of regretting your lakefront property transaction decisions.

Buying and Selling Waterfront Property
\$20 plus S/H
(Quantity discounts available)

**To purchase these books, contact ML&SA Central Office Manager
 Sharon Wagner at swagner@mlswa.org or visit our website at www.mymlsa.org**

Waterfront Book Nuts and Bolts

Name (please print): _____

Address: _____

Street or P.O. Box Number _____

City _____

State _____ Zip Code _____

Email address: _____

Telephone number: _____

Please select:

Waterfront Book
 ___ 1 book @ \$20.00 ea.
 plus \$6.00 S/H = \$26.00

Nuts and Bolts Book
 ___ 1 book @ \$15.50
 plus \$5.00 S/H= \$20.50



MICHIGAN WATERFRONT ALLIANCE

P.O. Box 369
Fenton, Michigan 48430-0369



WE LOBBY TO PROTECT MICHIGAN’S LAKE AND STREAMS. THAT’S WHAT WE DO.

We are asking you to join or renew your membership to Michigan Waterfront Alliance (MWA). By doing so, you can help in a statewide effort to protect Michigan’s lakes and streams. MWA lobbies state government on a wide variety of issues that affect our water resources, such as road-end access, funding for the state’s permitting system, marina regulations, septic upgrade regulations, phosphorus fertilizers, and much more.

You know how it works. When the legislature is pushed to weaken water resource protection measures, they will do just that—unless we speak out to protect our lakes and streams. It is difficult for one person or one lake association to carry the burden of protecting 11,000 lakes. And though we’d like to think that right will always prevail, one lone voice is not enough to get the attention of the leaders in state government. That is why we must join together to make our collective voice heard in Lansing. These efforts were utilized in getting legislation passed, this year, to restrict use of phosphorus fertilizer on turf.

To get our message out, we retain professional lobbyists who are skilled and experienced in issue advocacy. While this expertise is very effective, it is also costly. As such, we ask you to join or renew your individual membership for \$50, Lake Association membership for \$100 or your Corporation membership for \$200 per year.

Please note the line “MWA Legal Assistance Fund” on the enclosed return envelope and form. After costly filing on two (2) Amicus Briefs (Appellate court and Supreme Court) and direct mail fundraising campaigns (to Lake Charlevoix residents), MWA incurred a total cost of over \$3000 on just this one case regarding the loss of riparian rights by court action. The MWA Board of Directors voted, last December, to create a MWA Legal Assistance Fund to provide the funds to support significant legal cases relevant to the mission of MWA. Funds will be disbursed in a manner consistent with MWA bylaws.

We need to build this Legal Assistance Fund as soon as possible. **Please be as generous as you can.**

Your past understanding and support has been appreciated and necessary in order to continue a professional campaign for water resource protection.

Please send back the application below plus give a copy to a like minded neighbor or friend.

Sincerely,
MWA Board of Directors

Michigan Waterfront Alliance Membership Application

(January '15 ML)

Annual Dues: Individual Membership - **\$50.00** Lake Associations - **\$100.00** Corporations - **\$200.00**

Please print:

Name _____ Date _____

Street _____

City _____ State _____ Zip _____

County _____ Phone _____

E-mail _____

Township _____ Lake / Stream Association _____

Make checks payable to: **Michigan Waterfront Alliance**

Send dues and contributions to:

Michigan Waterfront Alliance

PO Box 369

Fenton, MI 48430

www.mwai.org

Individual Member (\$50):	_____
Lake Association (\$100):	_____
Corporation (\$200):	_____
Legal Assistance Fund:	_____
Other donation:	_____

WINTER
2014



THE MICHIGAN RIPARIAN

Vol. 49 No. 1

www.mi-riparian.org

RIPARIAN (ri-'pair-ee-en) adj. Relating to or living or located on the bank of a natural watercourse, such as a river, or of a lake or a tidewater.

DEVOTED TO THE MANAGEMENT AND WISE USE OF MICHIGAN'S LAKES AND STREAMS Published Quarterly



*Pinckney State Recreation Area
Dexter, Michigan*

MICHIGAN INLAND LAKES AND STREAMS OUR TREASURE ALL YEAR LONG

"For over forty nine years, **The Michigan Riparian Magazine** has served as our state's only quarterly publication dedicated to the unique issues and interests of those fortunate enough to reside on waterfront properties. The magazine's historical archive portrays a rich chronicle detailing the life and times of the people, politics, science and issues that have defined Michigan's storied waterfronts for nearly half a century."

To subscribe to this unique and affordable publication dedicated to Michigan's freshwater resources, visit

www.mi-riparian.org



Michigan Lake & Stream Associations



E - Newsletter

www.mymlsa.org

January 2015



Please lend your support to the Michigan Loon Preservation Association...

The [Michigan Loon Preservation Association](http://www.michiganloons.com) is a non-profit organization whose mission is to preserve the



Common Loon as a breeding bird in Michigan through public education, research, and the protection and management of loons and their habitat.

www.michiganloons.com



Freshwater Future is a powerful resource investing in people and communities, ensuring the healthy future of our Great Lakes waters.

www.freshwaterfuture.org

Michigan Inland Lakes Partnership

“Promoting collaboration to advance stewardship of Michigan's inland lakes.”



To learn more about the Partnership, visit www.michiganlakes.msue.msu.edu

Michigan Natural Shoreline Partnership



“Promoting Natural Shoreline Landscaping to Protect Michigan’s Inland Lakes”

To learn more, [click here...](#)

Michigan Chapter, North American Lake Management Society

“The Michigan Chapter of the North American Lake Management Society (McNALMS) is a group of professionals, practitioners, and interested citizens, who care about the preservation and wise management of Michigan lakes.” For more info visit -

www.mcnalms.org
for more information

PLEASE DO NOT FORGET TO REGISTER FOR THE 54TH ML&SA ANNUAL CONFERENCE!!!
YOUR PARTICIPATION WILL BENEFIT YOU,
YOUR LAKE , YOUR COMMUNITY AND
MICHIGAN LAKE AND
STREAM ASSOCIATIONS!

FRIDAY & SATURDAY, MAY 1st & 2nd, 2015
BOYNE MOUNTAIN RESORT

<http://www.mymlsa.org/mlsa-54th-annual-conference>